

WHAT IS CLAIMED IS:

1. A photosensitive composition comprising a compound that generates an acid upon irradiation of an actinic ray or radiation (Component A), a resin that is decomposed by the action of an acid to increase solubility in an alkali developing solution (Component B), a performance adjusting agent (Component C) and a solvent (Component D), wherein a, b, c and d, which represents contents of Component A, Component B, Component C and Component D in terms of part by weight respectively, satisfy formulae (1) and (2) shown below, provided that c may be 0.

$$(a + b + c)/(a + b + c + d) = 0.03 \text{ to } 0.10 \quad (1)$$

[(Number of aromatic ring included in molecule of

$$\text{Component A} + 1) \times a]/(a + b + c) = 0.05 \text{ to } 0.80 \quad (2)$$

2. A photosensitive composition comprising a compound that generates an acid upon irradiation of an actinic ray or radiation (Component A), a resin that is decomposed by the action of an acid to increase solubility in an alkali developing solution (Component B), a performance adjusting agent (Component C) and a solvent (Component D), wherein a, b, c and d, which represents contents of Component A, Component B, Component C and Component D in terms of part by weight respectively, satisfy formulae (1) and (3) shown below, provided that c may be 0.

$$(a + b + c)/(a + b + c + d) = 0.03 \text{ to } 0.10 \quad (1)$$

$$a/(a + b + c) = 0.03 \text{ to } 0.20 \quad (3)$$

3. A photosensitive composition comprising a compound that generates an acid upon irradiation of an actinic ray or radiation (Component A), a resin that is decomposed by the action of an acid to increase solubility in an alkali developing solution (Component B), a performance adjusting agent (Component C) and a solvent (Component D), wherein a, b, c and d, which represents contents of Component A, Component B, Component C and Component D in terms of part by weight respectively, satisfy formulae (1), (2) and (3) shown below, provided that c may be 0.

$$(a + b + c)/(a + b + c + d) = 0.03 \text{ to } 0.10 \quad (1)$$

$$[(\text{Number of aromatic ring included in molecule of Component A} + 1) \times a]/(a + b + c) = 0.05 \text{ to } 0.80 \quad (2)$$

$$a/(a + b + c) = 0.03 \text{ to } 0.20 \quad (3)$$

4. The photosensitive composition as claimed in Claim 1, wherein Component B is a resin containing a monocyclic or polycyclic alicyclic hydrocarbon group.

5. The photosensitive composition as claimed in Claim 1, wherein Component B is a resin containing a lactone group.

6. The photosensitive composition as claimed in Claim 1, wherein Component B is a resin containing an adamantane structure having one or two hydroxy groups.

7. The photosensitive composition as claimed in Claim 1, wherein Component B is a resin containing a fluorine atom.

8. The photosensitive composition as claimed in Claim 1, wherein Component B is a resin containing a phenolic hydroxy group.
9. The photosensitive composition as claimed in Claim 1, wherein Component B is a resin containing a silicon atom.
10. The photosensitive composition as claimed in Claim 1, wherein Component C is a basic compound.
11. The photosensitive composition as claimed in Claim 1, wherein Component A is a sulfonium salt.
12. The photosensitive composition as claimed in Claim 1, wherein Component D is a solvent having an ester group.
13. The photosensitive composition as claimed in Claim 1, wherein Component D is a solvent having a hydroxy group and/or a carbonyl group.
14. The photosensitive composition as claimed in Claim 1, wherein Component D is a mixture of a solvent having an ester group and a solvent having a hydroxy group and/or a carbonyl group.
15. The photosensitive composition as claimed in Claim 2, wherein Component B is a resin containing a monocyclic or polycyclic alicyclic hydrocarbon group.
16. The photosensitive composition as claimed in Claim 2, wherein Component B is a resin containing a lactone group.
17. The photosensitive composition as claimed in Claim 2, wherein Component B is a resin containing an adamantane

structure having one or two hydroxy groups.